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Sandra Stocklinski

Name of Person signing Certificate

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Akihiro INOKO, et al.)

Application No.: 09/901,188)

Group Art Unit: 2121

Filed: July 9, 2001)

Examiner: Unassigned

For: PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND PLC SYSTEM PROGRAM
DEVELOPMENT SUPPORT TOOL INCLUDING THE SAME

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Attention: Box Assignments

Assistant Commissioner for Patents
Washington, D.C. 20231

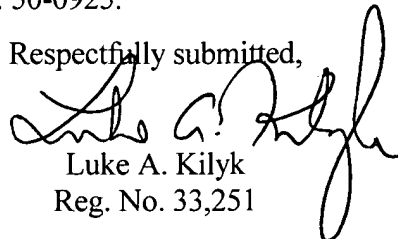
November 16, 2001

Sir:

Attached is a copy of the Notice of Recordation of Assignment Document, along with a copy of the Notice showing an error marked in red; a copy of the Recordation Cover Sheet; and a copy of the originally executed Assignment. Please note that an error was made in the address of the assignee on the Notice of Recordation of Assignment Document. The correct address is shown on the Recordation Cover Sheet and the Assignment as 3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi. Please provide a New/Corrected Notice of Recordation of Assignment Document

It is understood that no fee is required to make this correction. However, if it is determined that a fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925.

Respectfully submitted,


Luke A. Kilyk
Reg. No. 33,251

Atty. Docket No.3191-002
KILYK & BOWERSOX, P.L.L.C.
53A Lee Street
Warrenton, VA 20186
Tel: (540) 428-1701 - Fax: (540) 428-1720



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

SEPTEMBER 22, 2001

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LUKE A. KILYK
53A LEE STREET
WARRENTON, VA 20186



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R **RECEIVED** **D**
SEP 25 2001

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

KILYK & BOWERSOX, P.L.L.C.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/09/2001

REEL/FRAME: 011983/0564
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
INOKO, AKIHIRO

DOC DATE: 06/29/2001

ASSIGNOR:
KOYAMA, KATSUNARI

DOC DATE: 06/29/2001

ASSIGNEE:
KEYENCE CORPORATION
3-14, HIGASHINAKAJIMA 1-CHOME
HIGASHIYODGAWA-KU
OSAKA-SHI, OSAKA, JAPAN 533-8555

SERIAL NUMBER: 09901168
PATENT NUMBER:

FILING DATE: 07/09/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-20-2001

REC



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101783824

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

(X) New

() Resubmission (Non-Recordation)

Document ID#

() Correction of PTO Error

Reel # Frame #

() Corrective Document

Reel # Frame #

Conveyance Type

(X) Assignment

()

Security Agreement

() License

()

Change of Name

() Merger

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Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

() Departmental File () Secret File

J1046 U.S. PTO
09/901188



Conveying Party(ies)

() Mark if additional names of conveying parties attached

Name (line 1) Akihiro INOKO

Name (line 2)

Execution Date
Month Day Year
June 29, 2001

Second Party

Name (line 1) Katsunari KOYAMA

Name (line 2)

Execution Date
Month Date Year
June 29, 2001

Receiving Party

() Mark if additional names of receiving parties attached

Name (line 1) Keyence Corporation

Name (line 2)

Address (line 1) 3-14, Higashinakajima 1-chome Higashiyodogawa-ku

Address (line 2) Osaka-shi

Address (line 3)

Osaka
city

JAPAN
State/Country

533-8555
Zip Code

() If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

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Address (line 1)

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Address (line 3)

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number (540) 428-1701Name LUKE A. KILYKAddress (line 1) KILYK & BOWERSOX, P.L.L.C.Address (line 2) 53A Lee StreetAddress (line 3) Warrenton, VA 20186

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

() Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.Month Day Year
June 29 2001

Patent Cooperation Treat (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed (X)

Deposit Account ()

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0925

Authorization to charge additional fees:

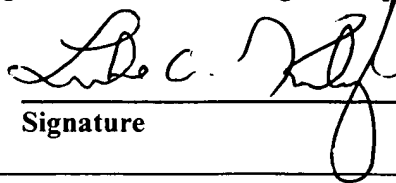
Yes (X)

No ()

Statement and Signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*Luke A. Kilyk, Reg. No. 33,251

Name of Person Signing



Signature

July 9, 2001

Date

Date: July 9, 2001 Label No. EL856658149US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Betty-Jo Henry

Name (Print)



Signature

SOLE/JOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS We/I, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitled:

PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND PLC SYSTEM PROGRAM DEVELOPMENT
SUPPORT TOOL INCLUDING THE SAME

for which We/I filed an application for United States Letters patent on _____, as Application No. _____; and

WHEREAS, KEYENCE CORPORATION

(Full Name of Assignee)

a corporation of Japan (State or
Country of Incorporation)

whose post office address is 3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8555 Japan, (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We/I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We/I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment, and We/I have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE/I HEREBY further covenant and agree that WE/I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We/I have hereunto set our hands.

County of _____)

)

)

ss.

)

State of _____)

Subscribed and sworn to before me this _____ day

of _____, 2000.

_____, Notary Public

SEAL

FULL NAME OF FIRST INVENTOR: Akihiro INOKO

Address: c/o Keyence Corporation, 3-14, Higashinakajima 1-chome,
Higashiyodogawa-ku, Osaka-shi, Osaka 533-8555 Japan

Signature: *Akihiro Inoko*

Date: June 29, 2001

FULL NAME OF SECOND INVENTOR: Katsunari KOYAMA

Address: c/o Keyence Corporation, 3-14, Higashinakajima 1-chome,
Higashiyodogawa-ku, Osaka-shi, Osaka 533-8555 Japan

Signature: *Katsunari Koyama*

Date: June 29, 2001

FULL NAME OF THIRD INVENTOR:

Address:

Signature:

Date:

FULL NAME OF FOURTH INVENTOR:

Address:

Signature:

Date:

U.S. Pat. Appl. No: 09/901,188 Dkt. No. 3140-006
Filed: July 9, 2001 Applicants: Inoko, et al.
Entitled: PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND
PLC SYSTEM PROGRAM DEVELOPMENT SUPPORT
TOOL INCLUDING THE SAME

Papers filed herewith on: November 16, 2001
Request for Corrected Notice of Recordation of Assignment Document;
Copy of Notice of Recordation; and copy of recorded Assignment.

COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated in
connection with the above-identified case LAK/sks